

**Autumnwood ESH Consultants, LLC**

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Mount Pleasant, Wisconsin 53403
Phone: 262.237.1130

10 March 2014

Mr. John Nordine
U.S. EPA Region 5
RCRA Enforcement and Compliance Assurance Branch (LU-9J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Monthly Progress Report for February 2014

Dear Mr. Nordine:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of February 2014.

The eDMR for the groundwater pump and treat facility is also included in this report.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (262) 237-1130.

Sincerely,

Autumnwood ESH Consultants, LLC

John W. Thorsen, P.E.

JWT:jt

encl

cc:	Joyce Munie	IEPA
	Robert Kay	USGS
	Gerald W. Ruopp	Central Wire
	Henry Lopes	Central Wire
	Robert Johnson	Central Wire

**MONTHLY PROGRESS REPORT
Central Wire Union, Illinois Site
February 2014**

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction and treatment system. Central Wire treated an average of 586,000 GPD with a maximum daily flow of 593,000 gallons per day and met effluent limitations for pH; 1,1,1-Trichloroethane, Trichloroethene and Tetrachloroethene. The electronic Discharge Monitoring Report (eDMR) for January 2014 is attached to this report. This is still being misreported on the eDMR as 1,1,1-Trichloroethane, Trichloroethane and Tetrachloroethane, respectively. Since Central Wire cannot change this, a permit modification was requested of IEPA correct the permit on December 5, 2013 back to the original permit which set permit limitations and reporting requirements on 1,1,1-Trichloroethane, Trichloroethene and Tetrachloroethene. Central Wire has been informed by IEPA staff that the modification is ready to be issued, but as of this writing, it has not been received.

The groundwater level monitoring data from downgradient monitoring well DGW-2I continues to be collected. However, as has taken place over the past two years, after the **Ex. 6 Personal Privacy (PP)** pump motors are removed from their engine mounts and stored for the winter, Central Wire has not been reporting the water levels until those motors are in place again in April or May of the following year.

2. **Summary of Validated Data and Results** – The semiannual RCRA groundwater and residential well samples were collected in December 2013. Central Wire has updated the graphs and plots and submitted them to EPA by email on February 4 and 6, 2014.
3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned.

Central Wire will respond to comments provided by EPA on Monthly reports and the Central Wire Union Plant 2012 RCRA Corrective Measures Implementation Progress Report which were clarified in our meeting on February 6, 2014. As a result of that meeting Central Wire requested and EPA approved a new submittal date of April 1, 2014.

Influent and effluent samples at the P&T system will be collected in March 2014.

4. **Anticipated Problem Areas and Recommended Solutions** – None.
5. **Key Personnel Changes** – None.
6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.